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Filed January 17, 1995



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alfred O. Bonati
Philip J. Ware

)
) Examiner: Bennett, C.
)

S.N.: 08/108,036

) Art Unit: 3307
)

Filed: 08/17/93

For: Cervical Discectomy Instruments
and Method

Box Non-Fee Amendments
Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

DECLARATION UNDER 37 C.F.R. 1.131

We, Alfred O. Bonati and Philip J. Ware, declare and state:

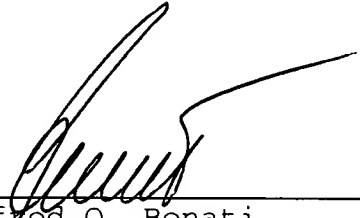
1. We are the applicants of the above-identified patent application and coinventors of the subject matter described and claimed therein.

2. Prior to October 30, 1990, we had completed our invention as described and claimed in the above-identified application in this country, as evidenced by the following:

Prior to October 30, 1990, having earlier conceived the idea of dilating an incision by employing successively larger in diameter and shorter in length dilator tubes, we conducted a successful test of our process in the presence of DAWN E. ERNST, R.N., and LEWIS POLERMO, M.D., as evidenced by the records attached to the present declaration as Exhibit A.

3. Each of the dates deleted from Exhibit A is prior to October 30, 1990.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, or of any patent issuing therefrom.



Alfred O. Bonati



Philip J. Ware

U9410666
10/14/94

Suncoast Engineering & Machining
at Suncoast Marina
4417 Calienta Street
Hernando Beach
Spring Hill, Florida 34607
(904) 598-3000

G.C.O.C. Institute for Special Surgery
Att'n; Dr. Alfred O. Bonati & Philip J. Ware
7315 Hudson Avenue
Hudson, Florida 34667

Subject: Proposal - Phase I - Project [REDACTED]

Submitted, herewith, is a sketch of tubes to be supplied to G.C.O.C. by Suncoast Engineering and Machining. Upon approval of these specifications, we will supply one set of one each or three in total for a price of \$ 741.92, which includes all engineering charges, labor, materials and delivery to date.

Please see Quote - addendum enclosed.

We will make delivery no later than ten (10) working days after receipt of order. Our terms of sale are 33% with order, and balance net ten (10) days after delivery.

Your order, and tax I.D., will be appreciated. Please return one (1) approved specification.

Respectfully submitted

SUNCOAST ENGINEERING &
MACHINING

Robert J. Metzler

Robert J. Metzler

pioneer savings bank

PHILIP J. WARE 04-87

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PAY TO THE
ORDER OF

Suncoast Engineering & Machining \$ 250. 00

Two Hundred Fifty ^{no cents} DOLLARS



12000 US 19 20
Bayonet Point, Florida 33567

MEMO *Project*

1/3 Pay

Philip J. Ware

⑆ 263 184048⑆

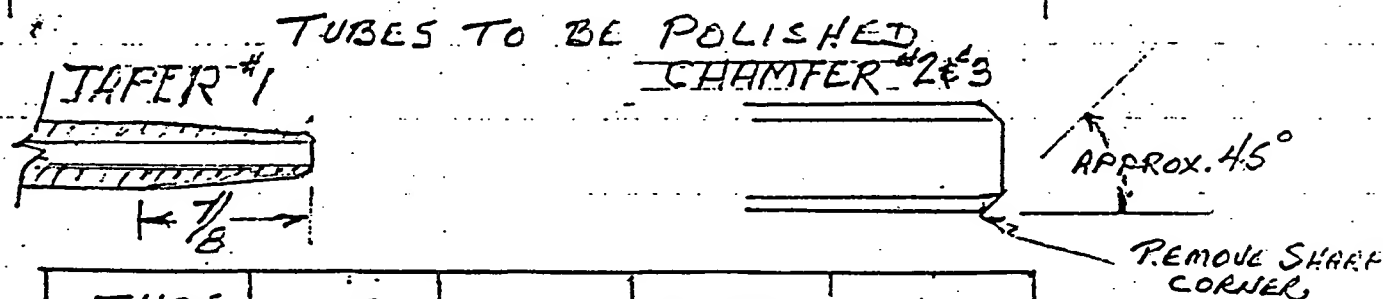
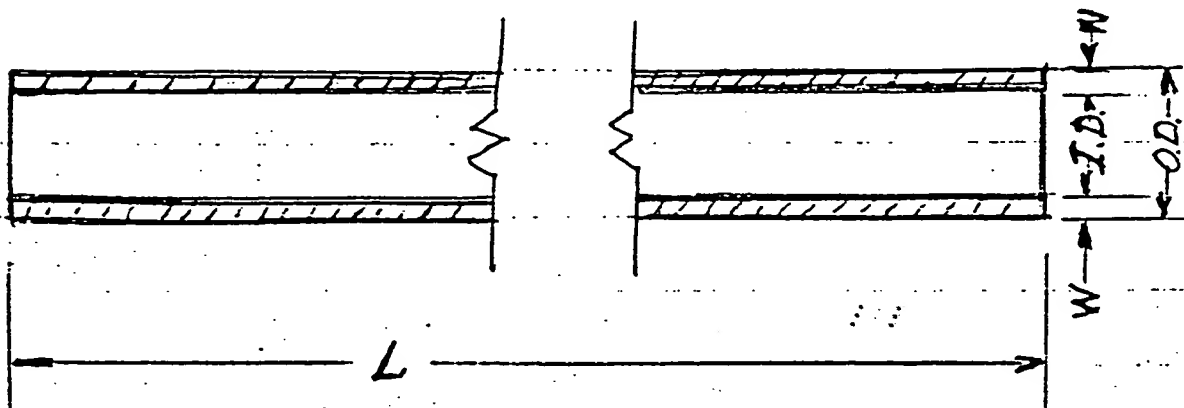
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SCHEMATIC SKETCH - ROUND TUBES

STAINLESS STEEL - FORMULA 402

FOR G.C.O.C.

DRILL ONE CLAMP SUPPLIED BY G.C.O.C. FOR MAX. #3



TUBE	O.D.		I.D.		W = WALL		L	
#	S	A	S	A	S	A	S	A
1	.157	.155	.070	.069	.043	.043	12.40"	12.40"
2	.195	.195	.160	.163	.0175	.016	6.50"	6.50"
3	.235	.235	.200	.203	.0175	.016	6.50"	6.50"

NOTE: S = SAMPLE SENT BY G.C.O.C.

A = TUBES PURCHASED BY S.E. & M.

PROBE WIRE O.D. = .050

#1 - TAPER ONE END PER SAMPLE

#2 & 3 - SQUARE ONE END - CHAMFER & SHARPEN OTHER END

PREPARED BY:

R.J. METZLER -

SUNCOAST ENG'G. & MACH.

APPROVED FOR G.C.O.C. BY:

INSTRUMENTS -
CERVICAL DISCECTOMY

3 - PAGES. - TECH. DRAWINGS -

ALFRED O. BONATI MD,
—

PHILIP J. WARE.

Philip J. Ware

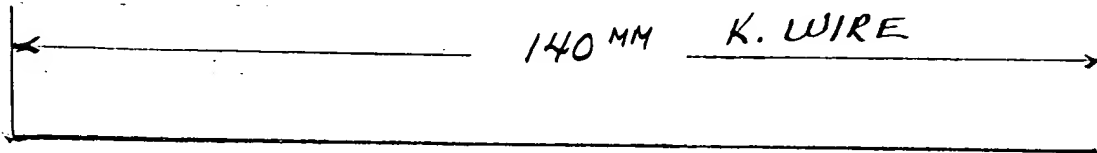
Linda J. Wisniewski

CERVICAL DISCECTOMY INSTRUMENTS

SHEET 1 OF 1

(DILATORS TUBES)

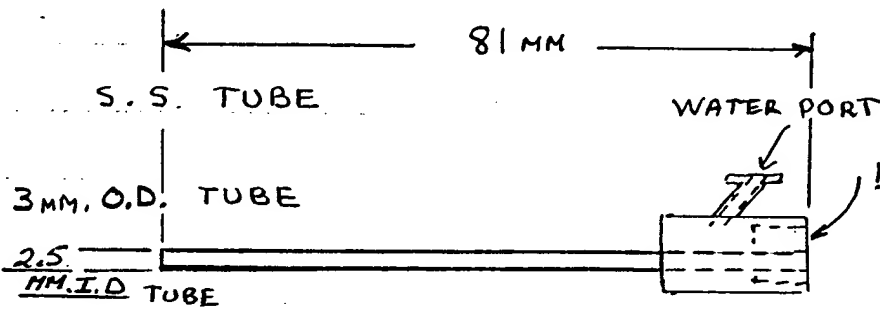
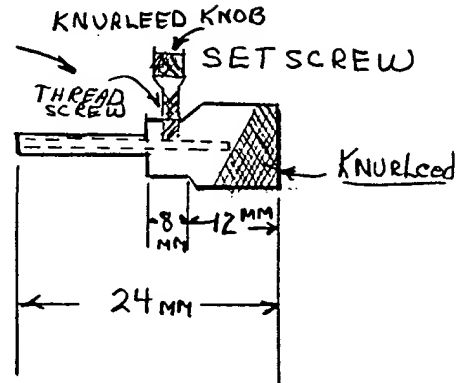
PRINTS BY PHILIP J. WARE



NOTE:

- * S.S. TUBES -
- DILATORS TUBES -
- X3 TUBES -

K-WIRE PUSH KNOB



TAPER TUBE

1.7 mm

2.3 mm O.D. TUBE

2 mm.

EXTENDS FROM ① TUBE

Lock Key - INTO OUTSIDE SEATH

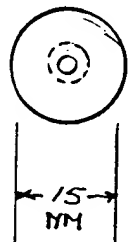
92 mm

CUTTING
EDGE

2.4 mm
O.D.

LIGAMENT CUTTER

104 mm

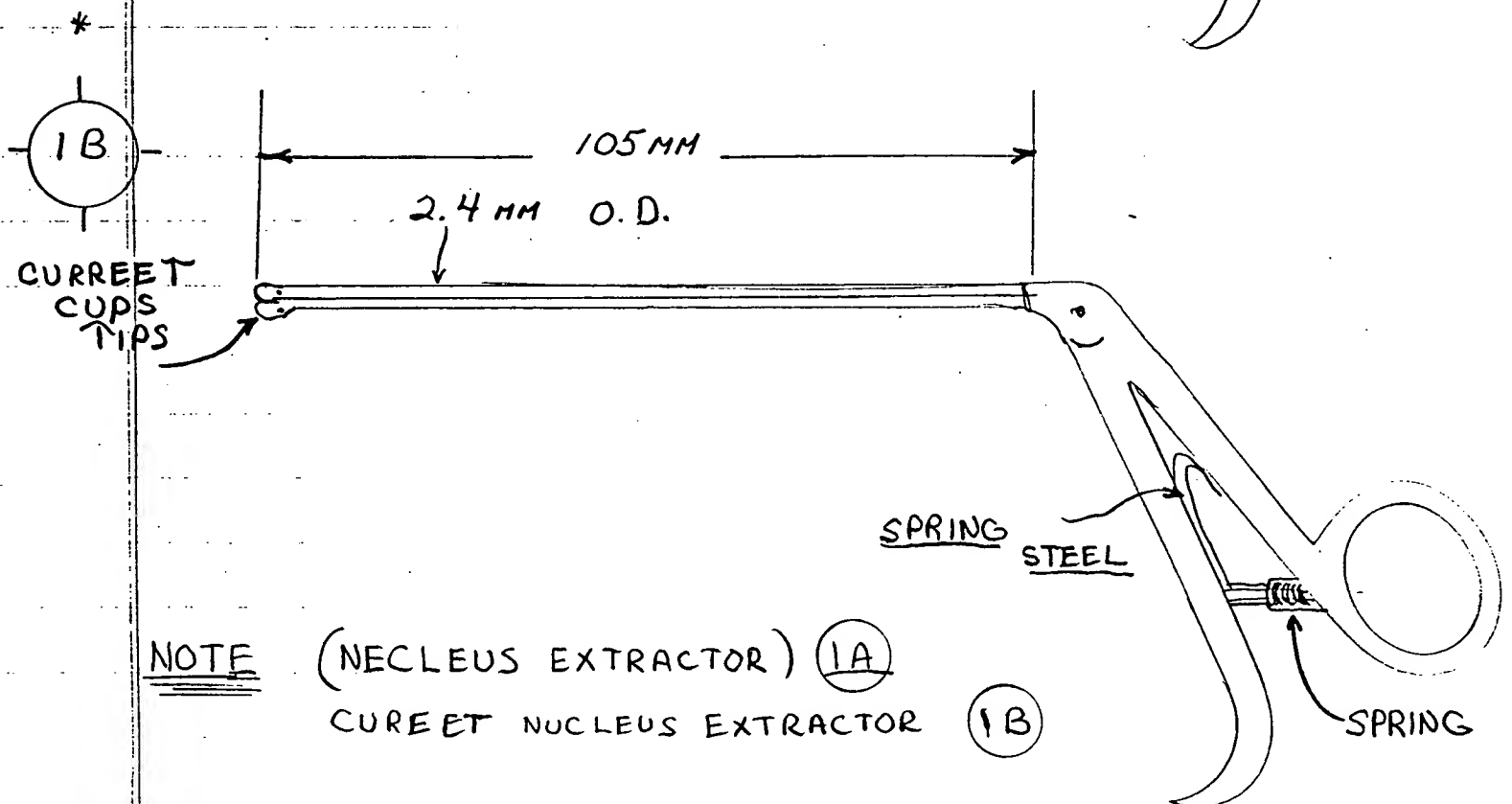
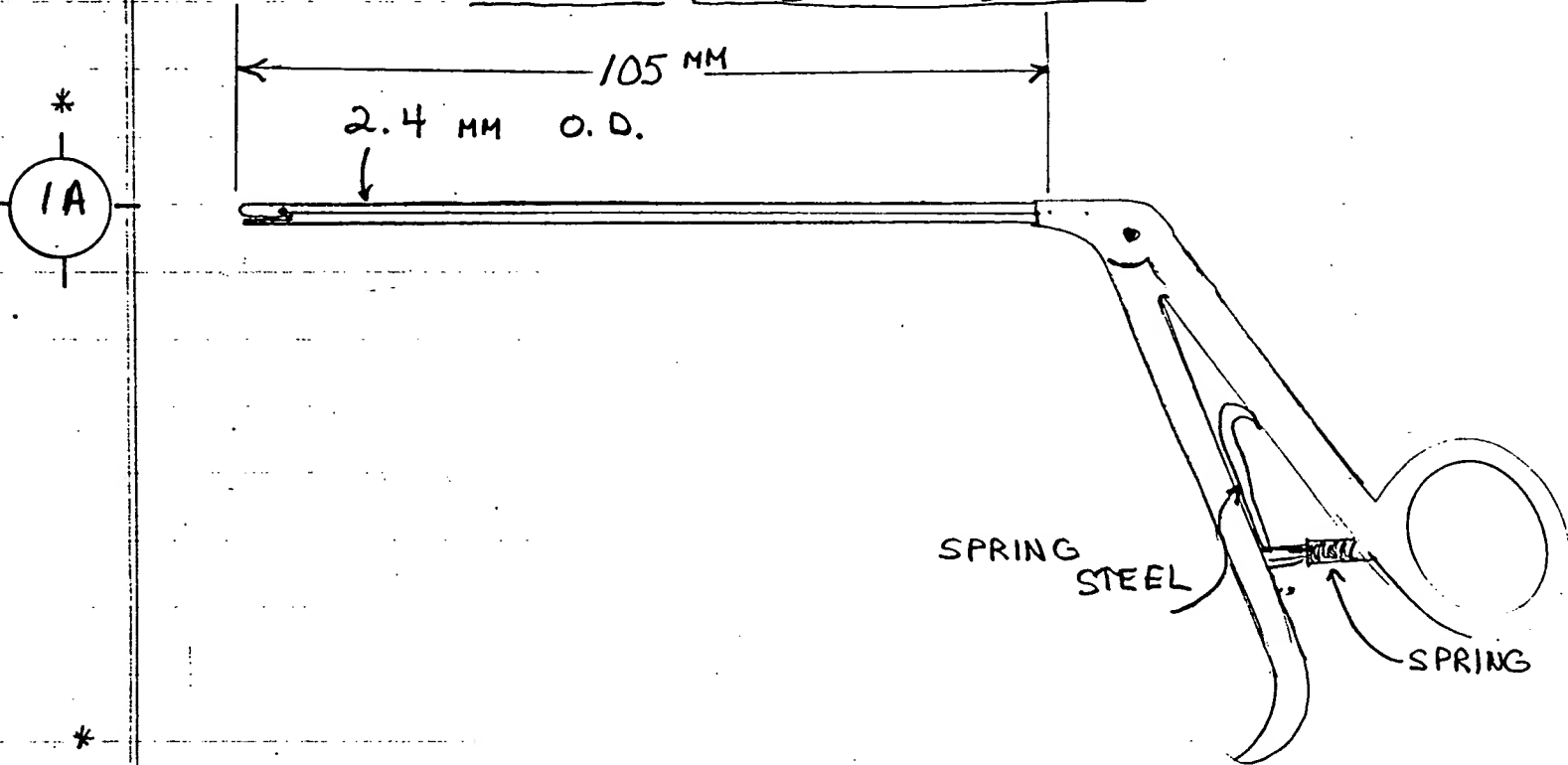


CERVICAL DISCECTOMY INSTRUMENTS

SHEET 2

PRINTS BY PHILIP J. WARE

HAND INSTRUMENTS

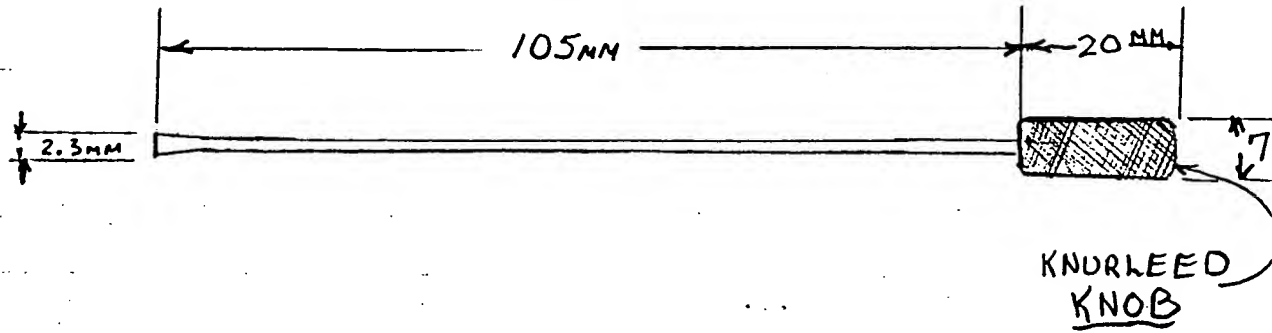


NOTE (NUCLEUS EXTRACTOR) 1A
CURET NUCLEUS EXTRACTOR 1B

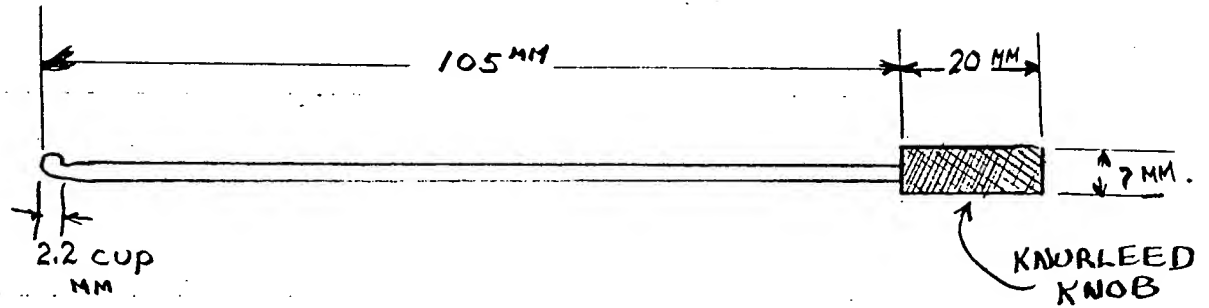
CERVICA DISSECTOR
INSTRUMENTS

SHEET 30F
3
PRINTS - BY
PHILIP J. WARE

CERVICAL
OSTEOTOME



CERVICAL CURET



CERVICAL SUCTION PUNCH

